

## CLAIMS

1. A chair ganger apparatus comprising  
a gang flange including a first side wall, a second side wall, and a top  
5 wall arranged to interconnect the first and second side walls and support the second  
side wall in spaced-apart relation to the first side wall to define a cross bar retainer  
channel therebetween and  
a flange mount adapted to be coupled to two chairs arranged to lie  
adjacent to one another in side-by-side relation, the flange mount being arranged to  
10 extend into the cross bar retainer channel formed in the gang flange, the flange mount  
including a fixed plate coupled to the first side wall of the gang flange and arranged to  
lie in the cross bar retainer channel and a removable plate arranged to lie in the cross  
bar retainer channel in a space provided between the second side wall of the gang  
flange and the fixed plate.
- 15 2. The chair ganger apparatus of claim 1, wherein the second side  
wall is arranged to lie in spaced-apart parallel relation to the first side wall.
3. The chair ganger apparatus of claim 2, wherein each of the side  
walls comprises a flat plate.
4. The chair ganger apparatus of claim 2, wherein the second side  
20 wall includes a convex curved lower edge arranged to lie in spaced-apart relation  
from the top wall.
5. The chair ganger apparatus of claim 2, wherein each of the  
fixed and removable plates is flat and the fixed plate is arranged to lie in abutting  
side-by-side relation to the removable plate.
- 25 6. The chair ganger apparatus of claim 5, wherein each of the side  
walls comprises a flat plate, the fixed plate is arranged to lie in abutting side-by-side  
relation to each of the first side wall and the removable plate, and the removable plate  
is arranged to lie in abutting side-by-side relation to the second side wall.
7. The chair ganger apparatus of claim 1, wherein each of the side  
30 walls comprises a flat plate.

8. The chair ganger apparatus of claim 1, wherein each of the fixed and removable plates is flat and the fixed plate is arranged to lie in abutting side-by-side relation to the removable plate.

5 9. The chair ganger apparatus of claim 8, wherein each of the side walls comprises a flat plate, the fixed plate is arranged to lie in abutting side-by-side relation to each of the first side wall and the removable plate, and the removable plate is arranged to lie in abutting side-by-side relation to the second side wall.

10 10. The chair ganger apparatus of claim 1, wherein each of the side walls comprises a flat plate, the fixed plate is arranged to lie in abutting side-by-side relation to each of the first side wall and the removable plate, and the removable plate is arranged to lie in abutting side-by-side relation to the second side wall.

11. A chair ganger apparatus comprising  
a gang flange including a first side wall, a second side wall, and a top wall arranged to interconnect the first and second side walls and support the second  
15 side wall in spaced-apart relation to the first side wall to define a cross bar retainer channel therebetween and

a flange mount adapted to be coupled to two chairs arranged to lie adjacent to one another in side-by-side relation, wherein the flange mount includes a fixed plate coupled to the first side wall of the gang flange and arranged to extend into  
20 the cross bar retainer channel and a removable plate arranged to extend into the cross bar retainer channel in a space provided between the second side wall of the gang flange and the fixed plate, the flange mount also includes a first cross bar formed to include the fixed plate and adapted to be coupled to two legs of a first chair and a second cross bar formed to include the removable plate and adapted to be coupled to  
25 two legs of a second chair, each of the first and second cross bars is formed to include a gang-flange receiver channel, and the top wall of the gang flange is positioned to lie in the gang-flange receiver channel formed in each of the first and second cross bars.

12. The chair ganger apparatus of claim 11, wherein the first cross bar includes a top edge interrupted by the gang-flange receiver channel formed in the  
30 first cross bar, the top wall of the gang flange includes an exterior surface located outside of the cross bar retainer channel, and the top edge of the first cross bar and the

exterior surface of the top wall the gang flange are arranged to lie in coplanar relation to one another.

13. The chair ganger apparatus of claim 12, wherein the second cross bar includes a top edge interrupted by the gang-flange receiver channel formed in the second cross bar and the top edge of the second cross bar is arranged to lie in coplanar relation to the top edge of the first cross bar and the exterior surface of the top wall of the gang flange.

14. The chair ganger apparatus of claim 11, further comprising a first chair including a front leg and a rear leg, and wherein the first cross bar further includes a front leg mount coupled at one end to the fixed plate and at an opposite end to the front leg of the first chair and a rear leg mount coupled at one end to the fixed plate and at an opposite end to the rear leg of the first chair and wherein the fixed plate is located between the front and rear leg mounts.

15. The chair ganger apparatus of claim 14, wherein the front leg mount includes a top edge and a first end edge, the rear leg mount includes a top edge and a second end edge, the fixed plate includes a top edge, and the first end edge of the front leg mount, the second end edge of the rear leg mount, and the top edge of the fixed plate cooperate to define a boundary of the gang-flange receiver channel.

16. The chair ganger apparatus of claim 15, wherein the top wall of the gang flange includes an interior surface located inside the cross bar retainer channel and arranged to engage the top edge of the fixed plate.

17. The chair ganger apparatus of claim 15, wherein the top wall of the gang flange includes an exterior surface located outside of the cross bar retainer channel and arranged to lie in at least one of coplanar relation to and below the top edges of the front and rear leg mounts.

18. The chair ganger apparatus of claim 14, further comprising a second chair including a front leg and a rear leg and wherein the second cross bar further includes a front leg mount coupled at one end to the removable plate and at an opposite end to the front leg of the second chair and a rear leg mount coupled at one end to the removable plate and at an opposite end to the rear leg of the second chair and wherein the removable plate is located between the front and rear leg mounts of the second cross bar.

19. The chair ganger apparatus of claim 18, wherein the front leg mount of the second cross bar includes a top edge and a first end edge, the rear leg mount of the second cross bar includes a top edge and a second end edge, and the removable plate includes a top edge, and the first end edge of the second cross bar, the second end edge of the second cross bar, and the top edge of the removable plate cooperate to define a boundary of the gang-flange receiver channel formed in the second cross bar.

20. The chair ganger apparatus of claim 19, wherein the top wall of the gang flange includes an exterior surface located outside of the cross bar retainer channel and arranged to lie in at least one of coplanar relation to and below the top edges of the front and rear leg mounts of the second cross bar.

21. The chair ganger apparatus of claim 11, further comprising a chair including a front leg and a rear leg and wherein the second cross bar further includes a front leg mount coupled at one end to the removable plate and at an opposite end to the front leg of the chair and a rear leg mount coupled at one end to the removable plate and at an opposite end to the rear leg of the chair and wherein the removable plate is located between the front and rear leg mounts of the second cross bar.

22. The chair ganger apparatus of claim 21, wherein the front leg mount includes a top edge and a first end edge, the rear leg mount includes a top edge and a second end edge, the fixed plate includes a top edge, and the first end edge of the front leg mount, the second end edge of the rear leg mount, and the top edge of the fixed plate cooperate to define a boundary of the gang-flange receiver channel.

23. The chair ganger apparatus of claim 21, wherein the top wall of the gang flange includes an interior surface located inside the cross bar retainer channel and arranged to engage the top edge of the fixed plate.

24. A chair ganger apparatus comprising  
a first chair including a first cross bar,  
a second chair including a second cross bar arranged to abut the first cross bar, and  
a gang flange having a U-shaped cross section and including a first side wall abutting the first cross bar, a second side wall abutting the second cross bar

to retain the first and second cross bars in a space formed between the first and second side walls, and a top wall arranged to interconnect the first and second side walls.

25. The chair ganger apparatus of claim 24, wherein the first chair further includes a front leg and a rear leg and the first cross bar is coupled to each of  
5 the front and rear legs of the first chair and the second chair further includes a front leg and a rear leg and the second cross bar is coupled to each of the front and rear legs of the second chair.

26. A chair ganger apparatus comprising  
a first chair including a first cross bar,  
10 a second chair including a second cross bar arranged to lie in side-by-side abutting relation to the first cross bar, and  
means for ganging the first cross bar to the second cross bar to retain the first and second cross bars in side-by-side abutting relation to one another.

27. The chair ganger apparatus of claim 26, wherein the first chair  
15 further includes a front leg and a rear leg and the first cross bar is coupled to each of the front and rear legs of the first chair and the second chair further includes a front leg and a rear leg and the second cross bar is coupled to each of the front and rear legs of the second chair.